

WaterTappTM



Quick Guide

LeakSafe 



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COMPONENTS

Standard components

Control Panel



Mains power adaptor



Meter



Valve



COMPONENTS

Optional components

Connecting cable



Leak detection tape



INSTALLATION & SETUP

DOWNLOAD THE INSTALLATION AND USER MANUAL FROM THE LEAKSAFE WEBSITE.



<https://leaksafe.com/products/watertapp/>

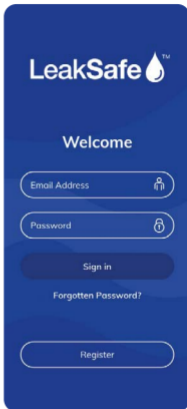
Before proceeding with setup ensure your system is in User Mode. Refer to the installation manual.


QUICK START

Once installed, WaterTAPP can be used as a stand-alone water On/Off and leak detection system or used with an optional APP that requires WiFi connection.

1. REGISTERING AS A USER AND SETTING UP YOUR SYSTEM

- Download the 'LeakSafe APP' from the 'iPhone APP' store or 'Google Play'
- Open the APP and 'REGISTER' as a User following the on-screen instructions.
- You will receive a validation email – please ensure you check your Junk email if it does not appear in your Inbox. You will need to complete the validation before logging in to the APP for the first time.



- Add your WaterTAPP device by clicking 'Add Device Icon'  then 'ADD DEVICE' and scanning the QR code on the back of the control panel.

Step 1



Step 2



Step 3



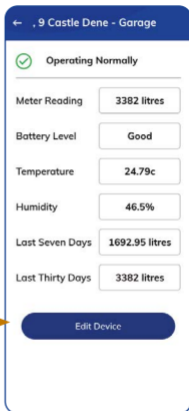
- Follow the on-screen prompts to name your system and any leak detection zones (tape) if installed
- 'SAVE' your settings.

The screenshot shows a mobile application interface for adding a new device. At the top, there is a dark blue header with the text "Add New Device" in white. Below the header, the device ID "WTW0-5CF9DDDF706-A22108:176CEC" is displayed in black text. Underneath, the label "Device Location" is followed by a white rectangular input field. Below this, there are four rows, each labeled "Port 1" through "Port 4" on the left, followed by a white rectangular input field for each. At the bottom of the screen, there are two buttons: a dark blue button with the text "Save Device" in white, and a white button with a dark blue border and the text "Cancel" in dark blue.

- Choose your continuous flow and no flow parameters. This is how long you want water to flow continuously before the system considers there to be a leak (NB: Washing machines and dishwashers do not use water continuously and will not trigger a leak alarm), and how long you want the system to wait if it sees no water flowing in the property before it closes the valve.
- Click on your system on the Device Home page



- Then on the detail page click 'EDIT DEVICE'



- Go to 'FLOW THRESHOLD' and 'NO FLOW THRESHOLD' and choose from the on-screen dropdowns.

Default (recommended settings) are 30 minutes continuous flow and 24 hours no flow. A FULL DESCRIPTION OF FLOW SETTINGS CAN BE FOUND IN THE INSTALLATION AND USER GUIDE



- 'SAVE' your settings.

Edit Existing Device

Device Locations

Building Name

Port 1

Port 2

Port 3

Port 4

Flow Threshold

NoFlow Threshold

Save Device

CONNECTING TO WIFI

- Ensure that the mains power lead and plug are connected to the USB-C port and the power switched on at the socket. Make sure the WaterTAPP is in good WiFi range of your broadband router.
- Insert the end of a paperclip (or similar) into the WPS pinhole to the left of the power USB-C port, then press the WPS button on your router. (*Please see diagram on page 14*)
- A blue LED around the On/Off button will flash whilst it is establishing the WiFi connection.
- The blue LED will go solid when a connection is made and then go out. This can take a few minutes.



WPS
Pinhole

TURNING YOUR WATER 'ON' AND 'OFF'

- Press the On/Off button on WaterTAPP or slide the On/Off button on the APP.
- If the valve is closed, the red LEDs around the On/Off button will flash every few seconds to show that the valve is closed.

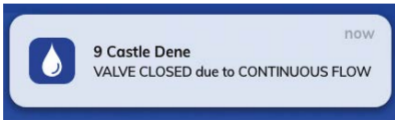


Please note: If you have registered your system on the APP, when you open or close the valve, a blue LED will light to indicate that the system is sending data to change the status of the valve on the APP. You must wait till the blue LED goes out before you can open or close the valve again. The new valve status may take a few minutes to refresh on the APP depending on WiFi connectivity.

LEAK DETECTION

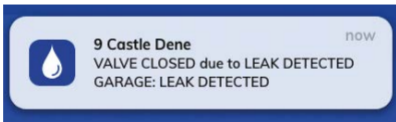
Continuous Flow:

- If flow exceeds the set parameters WaterTAPP will turn the valve on the supply 'OFF'.
- If you are using the APP you will receive a push notification that a leak (abnormal flow) has been detected.
- The valve can be opened by pressing the On/Off button.



Leak detection tape:

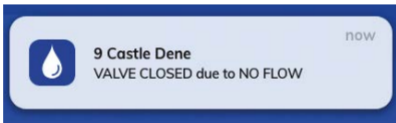
- If you have installed lengths of leak detection tape and one gets wet, the **WaterTAPP** will close the valve. The Red LED above the leak detection tape zone port will light.
- If you are using the APP you will receive a push notification that a leak has been detected and which zone has been activated.



- When you find the source of the leak, disconnect the leak detection tape by unplugging it from the bottom of the WaterTAPP, and if safe to do so open the valve by pressing the On/Off button on the Control Panel or APP.
- Repair the leak and let the tape dry completely before plugging it back in. If an alarm is raised as soon as you plug the tape back in, then it is not yet dry. Disconnect and leave for a further period to dry then re-connect.

WATER SHUT OFF ON 'NO FLOW'

- If the system does not sense any water going through the meter for your chosen period, it will shut the valve.
- If you are using the APP you will receive a notification to tell you that the valve has shut and the valve status on the APP will change to closed.



- To re-instate the water simply press the On/Off button on the Control Panel or on the APP.



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